



USSN 10/632,132  
B-5178 621119-6  
Replacement Sheet

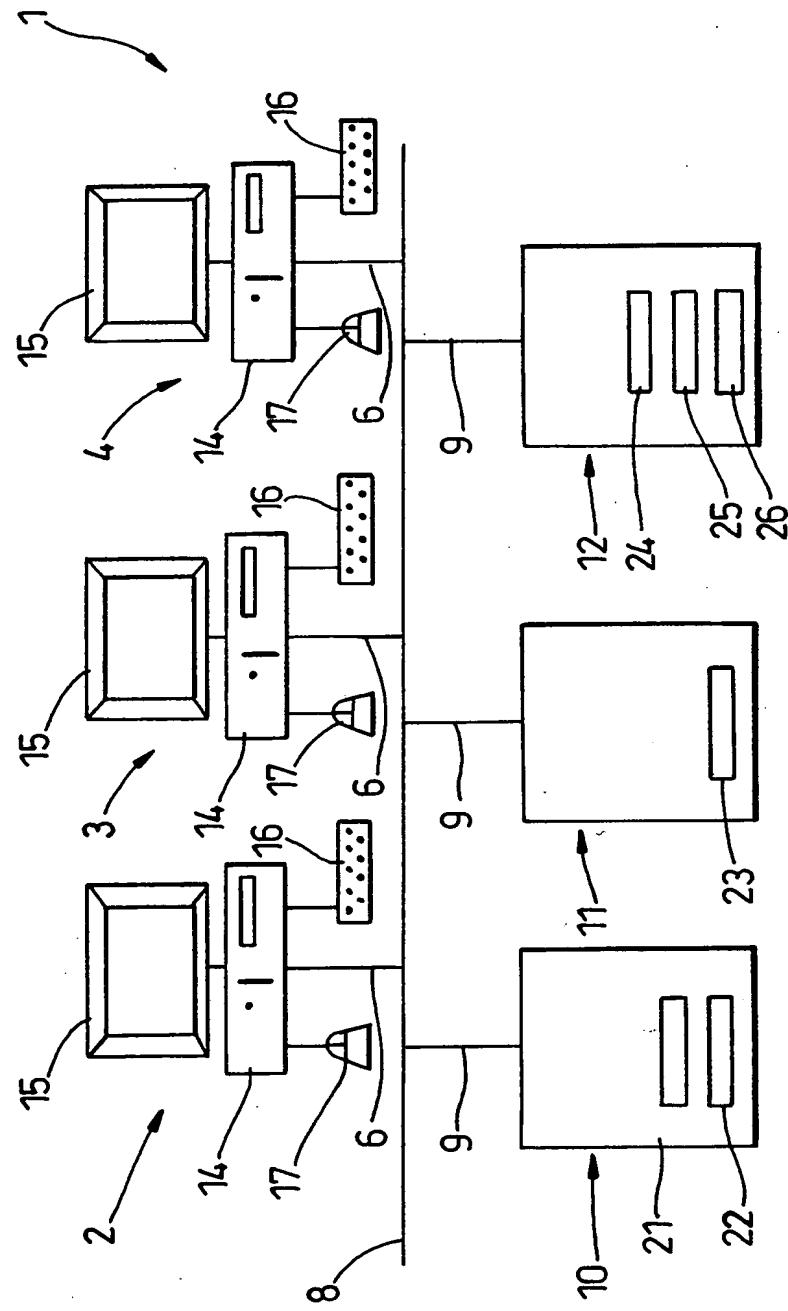
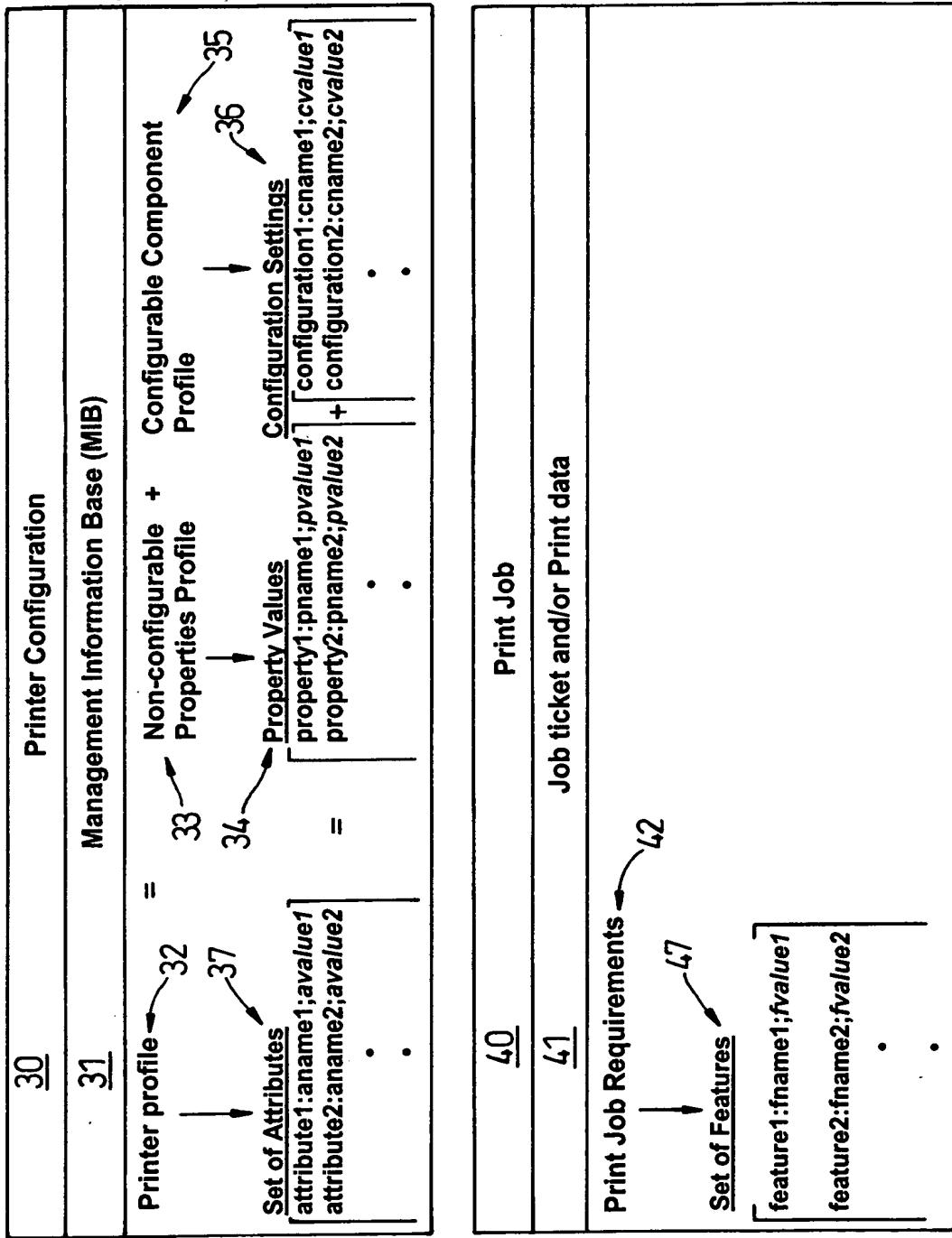


Fig. 1

**Require: Set of Features satisfied by Set of Attributes**



**Fig. 2**

### Typical ASCII job Ticket

```
%RXbegin: 1.31
%RXdisposition: PRINT
%RXsenderName:
%RXtitle: PostScript File
%RXcopyCount: 1
%RXpaperType-size: 216 279
%RXdocumentPaperColors: white
%RXpaper/Type-opacity: opaque
%RXpaperType-preFinish: Plain 0 0
%RXrecipientName:
%RXrequirements: simplex
%RXsignature: FALSE
%RXsourceFile: ...
%RXdeleteSource: FALSE
%RXxImageShift: 5
%RXyImageShift: 0
%RXend
```

*Fig. 3*

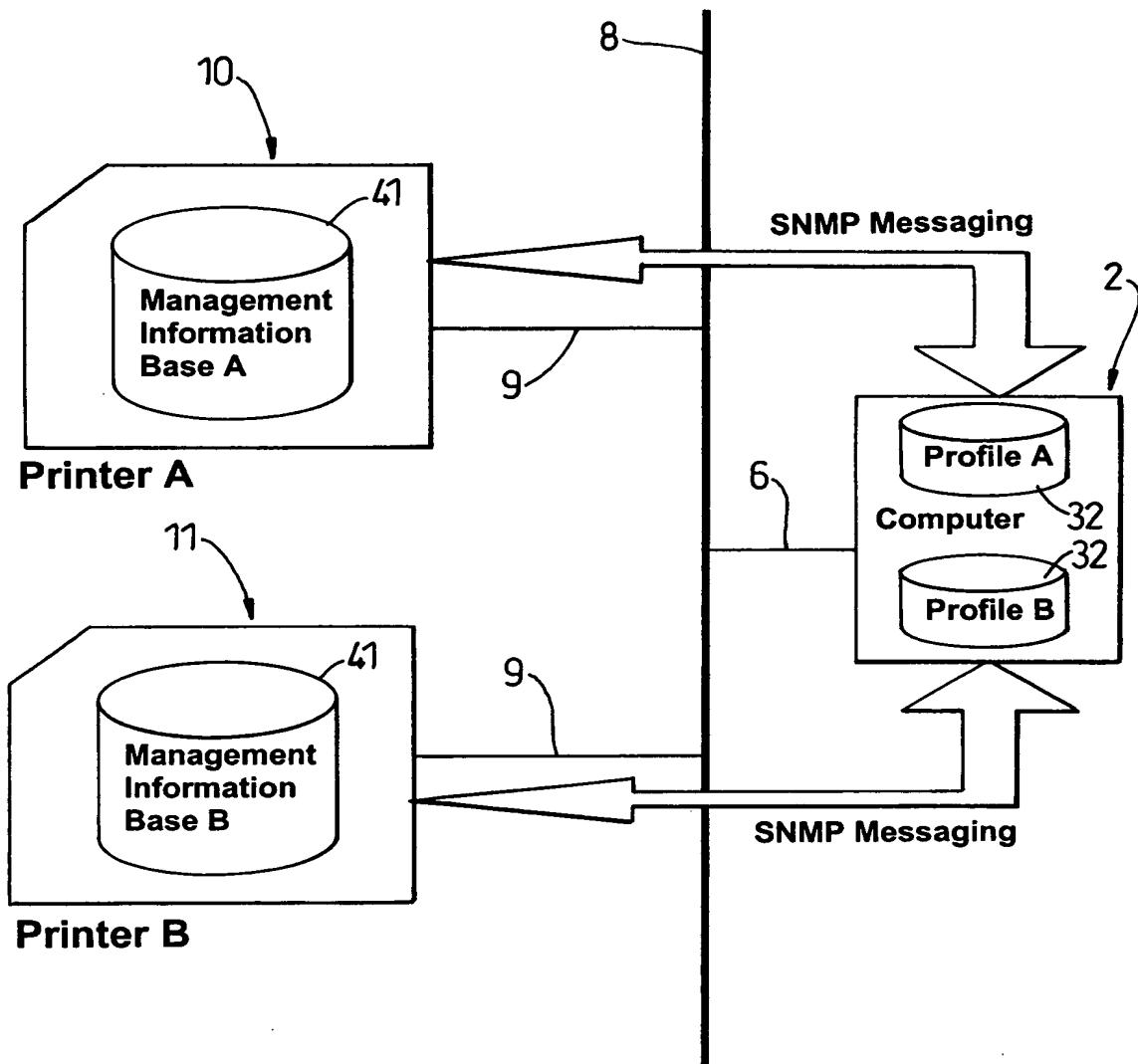
```
job: {
    name    medium-1
    label   "Job Medium 1 : ABC Inc.",
    stream  "stream1"
}

stream: {
    type    sequence ,
    name    "stream1"
    streams ( stream2 stream3 ) }

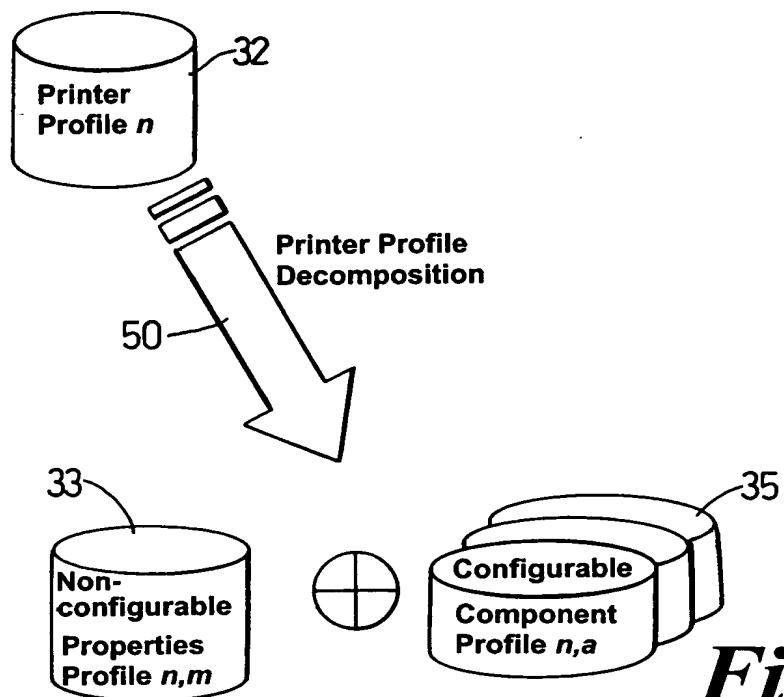
stream: {
    type    PDL-PCL
    name   "stream2"
    data    "cover.prn",
    requires ( { resource Paper ,
                  attribute stockname ,
                  value    "coloured paper" }
    ) }

stream: {
    type    PDL-PCL
    name   "stream3"
    data    "med_job1.prn",
    requires ( { resource Paper ,
                  attribute stockname,
                  value    "ABC paper type1" }
    ) }
```

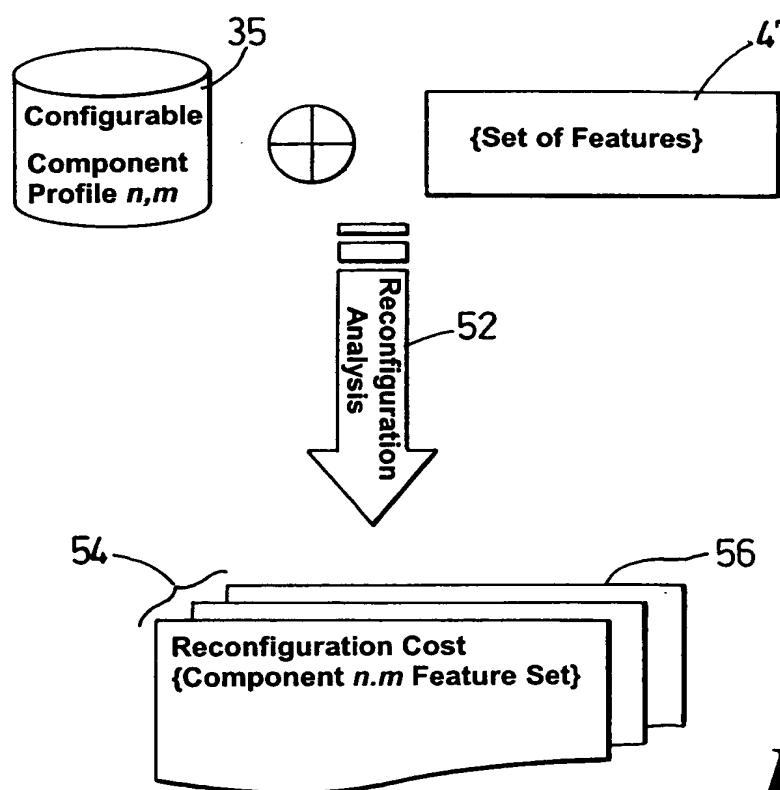
*Fig. 4*



*Fig. 5*

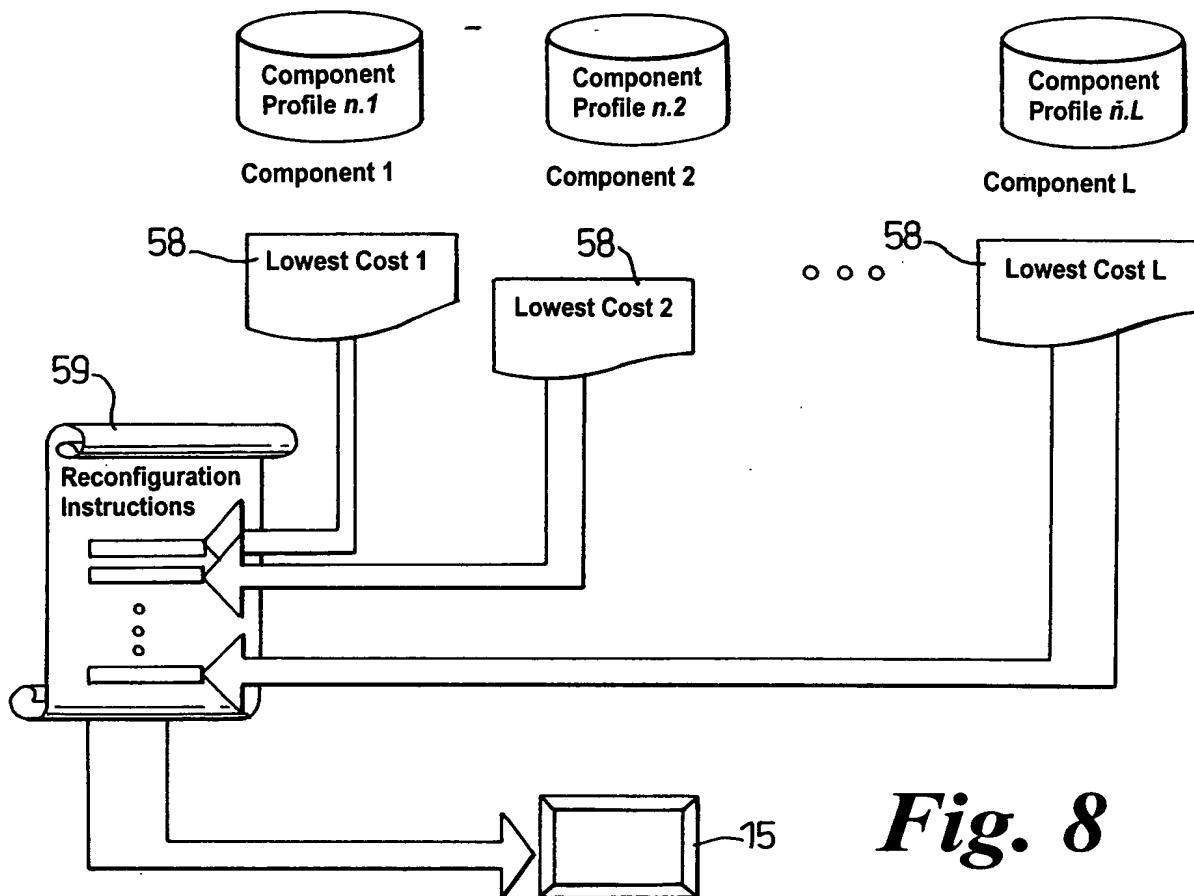


*Fig. 6*

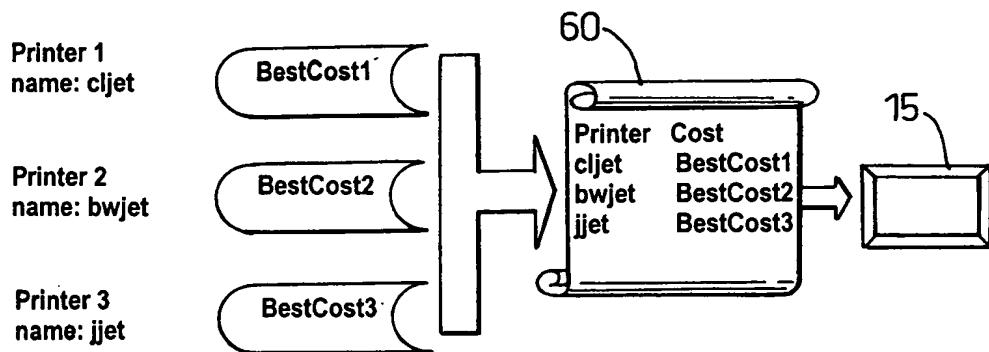


*Fig. 7*

A set of possible component reconfigurations



**Fig. 8**



**Fig. 9**